CV

Principal Investigator	Dr. Christian Buschbaum, * 1968	
CV	Scientific degree: University of Hamburg, Dr. rer. nat in Biology University of Braunschweig, Diploma in Biology	 2001 1997
	Current position: Group leader of the "Community and Evolutionary Ecology" group in the section "Coastal Ecology" at AWI-Sylt Head of the "North Sea office" at AWI	 since 2013 since 2011
	Previous positions: Post-Doc at AWI-Sylt	 2001-2010
	Academic honors & services: Member of editorial board for the Quality Status Report Wadden Sea (2016-2017) Scientific head of the national expert group "Neobiota" (since 2013)	
Recent Research Topics	Large scale ecological comparisons of coastal ecosystems; species interactions in biogenic habitats, impacts of non-native organisms; direct and indirect effects of parasites on marine benthic organisms, changing species interactions in Arctic soft-bottom habitats, science-stakeholder interactions	
Publications/ Citations	Number of publications (total)**:** Number of publications (2013-2017): H-Index (WoS/Scopus): M-Index (WoS: H-Index/years since first publication): ORCID: orcid.org/0000-0002-0223-1916	36 14 14/14 0.8

Publications (5 most relevant)

Valdivia N, **Buschbaum C** and M Thiel (2014): Succession in intertidal mussel bed assemblages on different shores: species mobility matters. Marine Ecology Progress Series 497: 131-142 (doi:10.3354/meps10593)

Goedknegt MA, Feis M, Wegner M, Luttikhuizen PC, **Buschbaum C**, Camphuysen K, Van der Meer J and DW Thieltges (2015): Parasites and marine invasions: Ecological and evolutionary perspectives. Journal of Sea Research 113: 11-27 (doi:10.1016/j.seares.2015.12.003)

Buschbaum C, Cornelius A and MA Goedknegt (2016): Deeply hidden inside introduced biogenic structures – Pacific oyster reefs reduce detrimental barnacle overgrowth on native blue mussels. Journal of Sea Research 117: 20-26 (doi:10.1016/j.seares.2016.09.002)

Petrowski S, Molis M, Bender A and **C Buschbaum** (2016): Disturbance effects of kelp thalli on structure and diversity of a coastal Arctic marine soft-bottom assemblage. Polar Biology 39: 2131-2140 (doi:10.1007/s00300-015-1714-z).

Aguilera M, Thiel M, Ullrich N, Luna-Jorquera G and **C Buschbaum** (2017): Selective byssus attachment behavior of mytilid mussels from hard and soft-bottom coastal systems. Journal of Experimental Marine Biology and Ecology 497: 61-70 (doi:10.1016/j.jembe.2017.09.009).